

DX LISTENING DIGEST 7-013, January 31, 2007
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

SHORTWAVE AIRINGS OF WORLD OF RADIO 1345

Wed 2300	WBCQ	7415
Thu 0000	WBCQ	18910-CLSB
Thu 1430	WRMI	7385
Fri 2130	WWCR	7465
Sat 1330	WRMI	7385
Sat 1730	WWCR3	12160
Sat 2230	WRMI	9955
Sun 0330	WWCR3	5070
Sun 0730	WWCR1	3215
Sun 0900	WRMI	9955
Mon 0400	WBCQ	9330-CLSB
Mon 0515	WBCQ	7415 [time varies]
Mon 1330	WRMI	7385

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:
<http://new.wrn.org/listeners/stations/station.php?StationID=24>

OUR ONDEMAND AUDIO [also CONTINENT OF MEDIA, MUNDO RADIAL]

<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>
WORLD OF RADIO PODCASTS: www.obriensweb.com/wor.xml

DX/SWL/MEDIA PROGRAMS Jan 30: <http://www.worldofradio.com/dxpgms.html>
NETS TO YOU, February 1 update: <http://www.w4uvh.net/net2you.html>

** AUSTRALIA [and non]. ABC Radio National's "Rear Vision": Middle East focus

Folks reading my NASWA column may remember that I recommended this program as an improved realization of the idea BBC's "Essential Guide" weekly series, which I was surprised to see listed in Passport 2007's list of Top Ten programs. As described on the program's website, "Rear Vision attempts to change [the fact that news and current affairs are presented in an historical vacuum] by presenting contemporary events and people in their historical context."

I use the term "surprised" because Rear Vision is much, much more in-depth than the 9-minute length of "Essential Guide".

Like most Radio National programs, the most recent four editions of "Rear Vision" are available for download / on-line streaming, and three of these four editions cover Middle East topics that look like they're worth a listen:

Hezbollah
Radical Islam in Pakistan
Shiites

These will be available for one more week before the oldest (Shiites) rolls off the archive. "Rear Vision" airs on Radio Australia Thursdays 1330, Sundays 0305, and Sundays 0605, according to Kevin Kelly's Public Radio Fan website. Show website:

<http://www.abc.net.au/rn/rearvision/> Best regards, (Richard Cuff / Allentown, PA USA, Jan 31, swprograms via DXLD)

** AUSTRIA [non]. ÷1, via Canada, 13675, Jan 31 at 1622 in English was marred by co-channel interference in French, and SAH, the latter occasionally fading up when Sackville faded down. It's the RFI Issoudun megawatt to NW Africa, exactly as I reported Nov 11, and nothing has been done about this collision! (Glenn Hauser, OK, DX LISTENING DIGEST)

** BANGLADESH. 4750.0, R. Bangladesh Betar, Shavar 0108 news, "Ramas" talk, ID Bengali by YL, Kor'an? 1/30/07 34443 (Test Transmission?) (Rogildo Arag, o - Bolivia, Sony 2001D, LW 25m, HCDX via DXLD)

** BRAZIL. BRASIL ã Quem n,,o ouviu a R·dio Difusora, de Po·os de Caldas (MG), em 4945 kHz, n,,o ir· escut·-la jamais daqui por diante! De forma melanc·lica, ao cair de 2006, a emissora desligou o transmissor. Conforme o apresentador da emissora, Maur·cio Beraldo, o transmissor era valvulado e a medida tem como objetivo iconter despesas·. Foram 35 anos de transmiss·es em ondas curtas! Fazer o qu·? Nada! A Difusora at· j· devolveu o canal de 4945 kHz para o Minist·rio das Comunica··es! Vai ficar na saudade, pois a emissora era uma das poucas do Brasil que levavam o igostinho do interior·, com a m·sica de raiz, violeiros e at· an·ncios comerciais caracter·sticos, para os quatro cantos do planeta em ondas tropicais! Voc· pode ler a hist·ria do transmissor de ondas tropicais da R·dio Difusora acessando o seguinte link: http://www.difusorapocos.com.br/transmis_sw.php

BRASIL ã Nos ·ltimos dias, a R·dio Globo, do Rio de Janeiro (RJ), voltou a enfrentar problemas t·cnicos pela freq··ncia de 11805 kHz. A emissora estava interferindo nas freq··ncias vizinhas com esp·rios. Em 28 de janeiro, ·s 1854, o sinal estava aud·vel apenas em 11808 kHz, conforme constatou o colunista, em Porto Alegre (RS).

BRASIL ã A freq··ncia de 6040 kHz, da R·dio Clube, de Curitiba (PR), est· sendo usada, em alguns hor·rios, como relay para a programa·,,o da Clube FM 101, 5 MHz. A constata·,,o · do Fernando Bairy, de Pelotas (RS). Em 28 de janeiro, foi captada, em Porto Alegre (RS), pelo colunista, ·s 0053, quando apresentava a identifica·,,o: iA Clube FM s· roda sucessos!·

BRASIL ã Ao que tudo indica, a R·dio Senado Ondas Curtas, de Bras·lia (DF), tamb·m transmite aos domingos. Em 28 de janeiro, ·s 1147, o colunista captou a emissora, em Porto Alegre (RS), pela freq··ncia de 5990 kHz. A esta·,,o transmitia m·sica de Altemar Dutra, sauda·es a ouvintes dos estados da Bahia e do Maranh,,o e um boletim sobre projeto que tramita no Senado e que prev· mudan·as na Constitui·,,o.

BRASIL ã A R·dio Brasil, de Campinas (SP), segue firme emitindo em 4785 kHz. Em Registro (SP), o M·rcio Pontes captou a emissora, em 21 de janeiro, ·s 2044, quando irradiava uma missa. O sinal era excelente! (C·lio Romais, Panorama, @tividade DX Jan 28 via WORLD OF RADIO 1345, DXLD)

** BURKINA FASO. RADIO BURKINA CANCELS NEWS DUE TO LACK OF RESOURCES

Burkina Faso's public radio station Radio Burkina cancelled its lunchtime news broadcast yesterday because it had run out of practically everything needed to make the programme. iWe are unable to give you the news because of a lack of petrol, meaning we were unable to make a single report,· the programme's presenter told listeners. The station was also suffering from a irecurrent lack· of batteries

for its recording equipment and even paper on which to write the stories, said the apologetic presenter. Listeners were given half an hour of music instead. (Source: News24.com)

2 Responses to iRadio Burkina cancels news due to lack of resources

Joe Says: January 31st, 2007 at 11:54 e

I think this story is incredibly sad. The contrast is even more stark since is being accessed via the internet using thousands of pounds worth of equipment. Yet here we have a public radio station that cannot even afford paper on which to file a report or a few gallons of petrol to fire a generator. I think we should all pause for a moment in silence to consider the inequality and then hang our heads in shame at the injustice of it all.

Sergei Says: January 31st, 2007 at 20:46 e

Joe, I agree it is a very sad story. The worst part, it is not just about the newscast. It is a little reflection of the broader heartbreaking situation in many countries of Africa.

On a different note: it seems that these days no one is really interested in supporting the native African broadcasters except for China. Everyone else is busy fighting the international terrorists. (Media Network blog via DXLD)

** CANADA. 40 YEARS OF SHORTWAVE BROADCASTING DX-PODCAST (Western Edition)

A special surprise and for a limited (very limited) time only - an original recording of "The 40th Anniversary of Shortwave Broadcasting in Canada" - produced by Ian McFarland, originally aired on RCI way back in 1985 I believe. This recording will be up for a few days, so enjoy it while you can. 36 minutes long - on <http://www.dxer.ca> (Colin Newell - in Victoria B.C. Canada, Jan 31, IRCA via DXLD)

** CANADA. CBC Vancouver: For those of you who have been to this studio / office location, prepare to be surprised at how much it has changed in the past few months. They are developing the former plaza into another building

current progress webcam:

<http://www.cbc.ca/bc/redevelopment/webcam.html>

for a look at how it used to look in an "IPIX" view:

http://www.cbc.ca/studios/media/ipix_home.html

ef working across the street (Eric Flodén, BC, Jan 29, swprograms via DXLD)

At night, or in the rain, web camera might be a little blurred.
And the condo towers on the same lot but next door on the webcam page
<http://www.cbc.ca/bc/redevelopment/>
right rail. "TV Towers" is their selling name. You too can live in
less than 100 sq metres on a riotous street. <http://www.tvtowers.ca/>
[618 sq ft = 57 sq m. Maybe 24 feet square?]

In French the web cam is at:
<http://www.radio-canada.ca/regions/colombie-britannique/Dossiers/reame-webcam.shtml>
and the explanation for the commotion on a dying studio building is
at:
<http://www.radio-canada.ca/regions/colombie-britannique/Dossiers/reamenagement.shtml>

...and that's not all. See inside!

The over-cutesy contract blog for English radio by their idiot tech
maven has:

Linkname: An insider's view of CBC Radio Vancouver: All this
week > How Shows Work ? Inside the CBC
URL:
<http://www.insidethecbc.com/backstage/shows/an-insiders-view-of-cbc-radio-vancouver-all-this-week/>

Date: Tue, 30 Jan 2007 02:28:56 GMT
size: 276 lines

All this week on Inside the CBC, you'll get an insiders' view of three
of the most interesting rooms at CBC Vancouver:

[video_r3.jpg] Tuesday: [189]CBC Radio 3
CBC Radio three operates on the Sirius satellite network and through
its nationally recognized podcast. You'll get a look inside their
workspace and the [190]Alexis Mazurin studio, and meet the people who
put Radio 3 on the air.

[video_s3.jpg] Wednesday: Studio 3: Drama and Foley
I think Studio 3 is the most interesting studio in the Vancouver
broadcast centre: It's where radio dramas are recorded, and include
all the fun sound effect machines (like the door of a thousand
doors!).

[video_master.jpg] Thursday: Radio Master Control
This is where it all gets put together: in Master Control. You'll
learn what it takes to get a radio network on the air, and what

happens if I yank out the two cables plugged into the main patch-bay.
So, as they say, stay tuned!

The G^tterd%mmmerung of the CBC..... (whimper) (Dan Say, BC, swprograms
via DXLD)

** CANADA [non]. Re 7-012: ``United States Broadcast Information ---
You can listen to the Vinyl Cafe in the U.S. at the following times
and stations: Used to be on WBEZ Chicago UT Sat at 0600 and still in
PublicRadioFan listings, but apparently gone since reformatting``

Actually that's new since the reformatting, listed on WBEZ's web site
as one of the sub-programs within WBEZ's "Global Overnight" service.
However, I haven't confirmed it directly by listening (Kevin Kelly,
Bedford, Massachusetts, USA, PublicRadioFan.com, DX LISTENING DIGEST)

** CANADA. Broadcasting Decision CRTC 2007-44 Ottawa, 31 January 2007

Klondike Broadcasting Company Limited
Whitehorse, Yukon Territory, Atlin, British Columbia
and Inuvik, Northwest Territories

Applications 2006-1438-0 and 2006-1440-6
Broadcasting Public Notice CRTC 2006-156
8 December 2006

CKRW Whitehorse ñ New transmitters at Atlin and Inuvik

1. The Commission approves the applications by Klondike Broadcasting Company Limited to amend the broadcasting licence for the radio programming undertaking CKRW Whitehorse, Yukon Territory, in order to operate transmitters at Atlin, British Columbia and Inuvik, Northwest Territories.
2. The applicant proposed to operate the new transmitter at Atlin at 98.7 MHz (channel 254 LP) with an effective radiated power (ERP) of 48.28 watts. However, the Department of Industry (the Department) indicated that the Atlin transmitter's ERP will be 36.1 watts.
3. The new transmitter at Inuvik will operate at 98.7 MHz (channel 254 LP) with an ERP of 44 watts.
4. The Commission did not receive any interventions in connection with these applications (via Harry van Vugt, Windsor, Ontario, Canada, Jan 31, DX LISTENING DIGEST)

Teapot. Why in the world any quibbles about the exact amount of such tiny powers? And why not go for something huge while they're at it,

like 1 kW for better coverage? And how will the signal get to these remote locations? (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA [and non]. Re sites: Hi Kraig, According to CRI; the CRI staff that issue QSLs do not have available to them the transmitter sites details of each of their transmissions. In their words that information is held by another company/organisation. Yes it would be nice if CRI staff had access to that information, for QSLing purposes. Also the "exact" location of many of CRI's SW sites within China remain a mystery. Only 'one' so far has been located. be nice to have that info also - for dxers interests (Ian Baxter 'shortwavesites', dxldyg via DX LISTENING DIGEST)

Excuses, excuses. Can't they just look up the sites in HFCC registrations, public info available to every internaut in the world? Ooops, maybe that's blocked by China's internet censors (gh)

Ian, Thanks for the reply. Interesting, as of Tuesday, January 30, 2007 still no reply from CRI to my questions about why they do not identify sites. A simple, "We don't know", to me, is better than nothing. Makes me suspicious. 73, (Kraig Krist, dxldyg via DX LISTENING DIGEST)

Hi Kraig, Usually CRI are good at replies via email, they usually reply in either hours to perhaps up to 8-9 days from my past experience. BTW I recently commenced a database in the 'shortwavesites' yahoo group of which SW stations will print or type a SW transmitter site on the QSL. So always interested in feedback of this type. Best regards (Ian Baxter, Australia, ibid.)

** CHINA. 5050, 1450-1600* 25-01, Guangxi FBS, Nanning, Vietnamese talk mentioning Viet Nam, songs, 33333, QRM co-channel Voice of the Strait (presumed) with non-stop western pop music until around 1700, 5+1 time pips at 1600 (Anker Petersen, AOR AR7030 Plus with a 28 metres longwire in 9 metres altitude in Skovlunde, Denmark, via Dario Monferini, DX LISTENING DIGEST)

** COLOMBIA. Colombian "W Radio" on 700 and 850 --- Judging from reports on this site, 700 seems to propagate afar. Should anyone wish to send W Radio a report - the QSLing odds are certainly quite high - then do not trust the WRTH address information. The address for the 850 station goes to Radionet, a network which ceased operation years ago. It is still mentioned as alive and kicking in the WRTH.

Reports for W Radio should go to the Bogot· street address of Caracol, no matter if you are tuning in to Cali or Medellin or Bogot·. Programs originate in Bogot·, and there are no local slots.

BTW, the use of an Apartado is getting dearer and rarer as time goes by, most of the mail nowadays being delivered by private enterprises, although the state-owned mail also has a fair share. Whenever in doubt, stick to the street address rather than an Apartado AÈreo number. (There are no Apartado AÈreos anymore, but some of the P O Boxes remain where they were in old Avianca days, and so the old name has survived until this day). (Henrik Klemetz, Sweden, Jan 29, Realdx yg via DXLD)

Wow - and I thought our U.S. Postal Service was mixed up at times ... like the postal clerk who didn't know that St. Helena and Saint Helena were the same place ... and the inability of some offices to sell IRCs. But the Colombian situation is really confusing. In any case, thanks for this valuable info and update, Henrik (Jim Pogue, Memphis, Tennessee USA, ibid.)

** DJIBOUTI. Question about new VOA Somali service [cf U S A]

VOA is launching a Somali service on 12 February -
<http://www.voanews.com/english/About/2007-01-29-somali-launch.cfm>

Schedule: 1600-1630 on 1431, 13580 and 15620, repeated at 1700-1730 on 13580 and 15620 only. This launch was not unexpected. It fills a rather glaring gap in US external radio targets.

But the use of 1431 (Arta, Djibouti - currently Radio Sawa 24/7) raises an interesting question. My understanding is that during the day this currently beams northwest (I believe 325 degrees) to push a groundwave signal of Radio Sawa up the Red Sea. During darkness it beams more westerly to get a skywave signal into Sudan. In Nairobi (SSW of Djibouti), 1431 is very far from strong at night.

Neither the northwest nor the westerly beams will be much good for this 1600-1630 opt-out for the new Somali service. It needs to be beaming south or southeast for that. Does anyone know if a new antenna array has been built at the Arta site? Or is the VOA just relying on whatever gets out of the back of the beam? (Chris (UK) Greenway, dxldyg via WORLD OF RADIO 1345, DX LISTENING DIGEST)

Can they just switch to non-direxional? (Glenn Hauser, ibid.)

Distance Djibouti to central Somalia 800-900 km, to Mogadishu 1050, and to Nairobi 1650, to Kampala 1750 km.

See the purple colored line on the IBB footprint, and you will see reliable reception up to Sinai peninsula, that's 2100 kilometers.

If the antennas are set reverse, like main signal director/reflector

southwards, set a mirror image on this purple line, you will see reliable reception on the main lobe at 150 degrees southwards, that's 1000 kms to the Somali coast line, and 1000 kilometres more into Indian Ocean fishing fleet; and German Marines which keep watch to the coastal traffic between Kenya-Dar es Salaam and Red Sea

Re: DJI 1431, 4780, 1170, 1539 kHz. Three transmitter sites ???

When checked the Google Earth imagery in Nov/Dec last year, we - (SW transmitter site ng, Mauno Ritola, Bernd Trutenau and others) discovered that the old RTD site at Dorale, and replaced by new RTD Arta location in the mountains near the French Forces camp in the lower mountains and near the Arta TV/FM tower mast. Latter 27 kilometers away from Dorale location.

That was not planned in 2002 though, when IBB BBG planned the new IBB highpower 1431 MW site, see BBG text below. The old RTD site at Dorale should be refurbished, set up new 50 kW txs RTD on MW, and old 20 kW MW tx as reserve unit; and 50 kW 60 mb TB and refurbish the tropical band log-periodic antenna too. But now we discovered:

three transmitter sites at Djibouti:

1 - RTD Dorale site of 1982year, TX house at
DJI_Djibouti_old?Dorale_4780_1116_1539
11 35'20.13"N 43 5'6.20"E

MW antenna at 11 35'25"N 43 5' 4"E
SW TB log-periodic 4780 kHz at 11 35'18"N 43 5' 1"E

2 - new IBB US Dorale site [3 mast tower installation for 1431 MW] of Febr 23, 2004y,
3 kms away southwest wards at
3 mast tower 11 34'1.03"N 43 4'2.64"E
measuring with the goniometer on the google browser image, shows 325-330 / 145-150 degrees direction.

TX seems Thales, but antenna built up by
Antenna of Benj. F. Dawson III, P.E., Hatfield & Dawson Consulting Engineers, LLC, 9500 Greenwood Avenue North, Seattle, WA 98103 USA
(Ben Dawson, Feb 17, 2004, DX LISTENING DIGEST)

See that picture of the mast included as attachment:
This picture was taken by David Pinion (one of the H&D partners) from a location about 0.6 km west of the IBB Djibouti antenna system. It shows the terrain and (lack of) vegetation quite clearly!

Started with 1 mast - omni-dir on Feb 23, 2004.

3 - new RTD Arta site - some 27 kilometers away - at
MW 3 mast at 11 31'9.49"N 42 50'49.10"E
TV/FM tower? 11 33'10.63"N 42 59'28.63"E

WRTH mentions also new Arta site.

Re IBB signal towards Somalia.

I guess it's not an insolvable problem to switch the antenna matrix reverse [like mirror image] to 145-150 degree direction southeastwards, by Hatfield & Dawson. See green line of the footprint attachment, therefore 1431 signal was so poor at Nairobi, as Chris Greenway reported. Made an image of the GEOCKWIN picture from Djibouti at 145-150 degrees towards Somaliland, see attachment.

In 2001/2002 IBB was also looking to set up a SAWA station from Egypt, most likely to broadcast on 1035 kHz during darkness southwards; see footprint image, blue line from Egypt, as attached. [but never completed]

Somewhere I read few years ago, that IBB technicians from Germany (like Steffke - not retired already - from Ismaning and SW guys from Lampertheim set up the Thales MW and SW txs at Djibouti. 73 wolffy (Wolfgang B, schel, Jan 30, DX LISTENING DIGEST)

** ECUADOR. Re my previous report in 7-011: ``R. Quito, 4819.9, at 0644 Jan 25 with ID, timecheck and Andean music; not too distorted (Glenn Hauser, OK, DX LISTENING DIGEST)``

Wrong frequency! Should have read 4918.9. Went back to look this up after it appeared in NASWA Flashsheet changed to 4919.9 which is also wrong, tho a lot closer. It seems that when active, this station is stable around 4918.9. Yes (proofing again): 4918.9, or rounded off to 4919 (Glenn Hauser, OK, DX LISTENING DIGEST)

4919.05, Radio Quito, Quito, 30/1 0215 UT, amusement program with two males in Spanish. 43333. RX NRD545 +EKD300, LW100m. +ALA1530, MFJ1026 Phase Gr (Maurits Van Driessche, Belgium, HCDX via DXLD)

4918.99, 0337-0352, 30-01, R Quito, Quito, Spanish phone-in discussion mentioning Quito 35333 (Anker Petersen, AOR AR7030 Plus with a 28 metres longwire in 9 metres altitude in Skovlunde, Denmark, via Dario Monferini, DX LISTENING DIGEST)

** EL SALVADOR. RADIO VENCEREMOS: 45' OF VINTAGE RECORDING

On mine blog is available an interesting audioclip of 45' of Radio Vencermos, clandestine from El Salvador, that was the voice of

Farabundo Marti Front during the 80's. The recording comes from the J. Gravina's audio archives. Joe is an old DXer and his QTH is Tivoli, near Rome. It's a good quality audioclip with news, reportages from combats zones, ID and Inti Illimani's music. On mine blog you can also to read an article in Spanish language: Radio Venceremos renace en el Museo de la Palabra y la Imagen" by Ricardo Martínez Martínez.

<http://swli05639fr.blogspot.com>

73's (Francesco Cecconi, bclnews.it yg via DXLD)

★★ ERITREA. Today, 31 Jan, received a post card from Bana Radio, Asmara, Eritrea. I sent them a reception report by snail-mail some two weeks ago about the reception on 5100. Not much info in the post-card. Here's what they say:

"Bana Radio, P. O. Box 609, Asmara City, Eritrea. 26 Jan 2007 Dear Jari, thank you for your interesting letter, we are very pleased to know you can hear us in Finland. Thank you too for the postcard and internet references. With best wishes The English panel, Saada Ahmedin" (Jari Savolainen, Kuusankoski, Finland, dxldyg via DX LISTENING DIGEST)

EDUCATIONAL BROADCASTER RADIO BANA OBSERVED ON SHORTWAVE

BBC Monitoring observed a station identifying as "Radio Bana" on 5100 kHz shortwave at 1455 gmt on 30 January 2007.

Vernacular-language programming was observed at tune-in, followed at 1458 gmt by an English programme titled 'Academia', which was a profile of Nelson Mandela. The programme concluded with the following announcement:

"Radio Bana is set to announce two new programmes in English, as well as new times for our existing programmes, 'Academia' and 'Eritrean Teachers Forum'.

"The new programmes are: 'Focus on English', to practise English-language skills, and 'Teaching World', a programme for teachers in Eritrea. Both these programmes include materials from the BBC.

"So, from Monday the 5th of February, you can listen to one of our four radio programmes in English every evening from seven till seven-thirty [local time, equivalent to 1600-1630 gmt].

"We are also broadcasting on a new shortwave test frequency, 5.1 MHz, in addition to our regular mediumwave frequency of 1089 kHz. Remember to listen at seven every evening."

The station went off the air at 1531 gmt, following a closing

announcement in Tigrinya and the national anthem.

Radio Bana (Dawn) is operated by the Eritrean government, with programmes in English and local languages produced by the Adult Education and Media department of the Ministry of Education.

Source: BBC Monitoring research 31 Jan 07 (via DXLD)

** FIJI. From Chris Martin's contact with R. Fiji:

Thank you for your phone enquiry this morning in regards to our AM frequency 774 kHz. Please find below our current active transmitting frequencies for AM.

Radio Fiji One (Fijian)

558 Khz 10 Kw
684 Khz 10 Kw
639 Khz 10 Kw
1152 Khz 2.5 Kw
927 Khz 2.5 Kw

Radio Fiji Two (Hindi)

1467 Khz 2.5 Kw
810 Khz 1.0 Kw (temp off air for technical Maintenance)
774 Khz 2.5 Kw
(via Nick Hall-Patch, Victoria, B.C. Canada, IRCA via DXLD)

There had been some uncertain logs of Fiji on 774 (gh, DXLD)

2.5 KW? I should be hearing it here. I wonder where the TX site is. The 2.5 KW does not seem to get out this way all that well. I will check 774 a bit later tonight. With the solar numbers higher, maybe it will knock JOUB out. 73, (Patrick Martin, OR, IRCA via DXLD)

Hi Patrick, The 774 kHz transmitter is on Kadavu Island, near the city of Namara, per information I found on the Web this weekend. There's quite a bit of high-rez satellite photography available, too, through Google Earth for this particular part of Fiji. However, I didn't spot any transmitter towers (perhaps it's a wire strung between two coconut trees :) I can see how the signal would be attenuated to the north-northeast though, as it would travel across some mountainous terrain before reaching open ocean (Guy Atkins, Puyallup, WA, IRCA via DXLD)

Nick, Thanks for the update. Apparently a switch-a-roo of powers. In 1980, 774 replaced 711 and they boosted from 10 to 20 KW. 774 was a powerhouse in those days along with 891. I remember noting that 774 was a good signal compared to 711 that always suffered from KIRO 710 QRM. I have all of the Fijian frequencies heard & QSL'd from back from the late 70s to 1994. 558, 639, 684, 711, 774, 810, 891, 927, 1152,

1206, 1323, and 1467. Plus 890 in the early 70s. I think there was a portable 1 KW rig for emergencies listed, but if they were ever on, I never logged them. I remember in the early 80s listening to the great English / Fijian programming on 891, then shortly later they moved to Hindi. Ah the good ol' days. I also see 810 is now listed as 1 KW. No wonder I don't hear them u/KGO at night any longer, also being off. But when they were 10 KW, I could hear the Hindi programming u/KGO often in the 80s/90s. 73, (Patrick Martin, OR, ibid.)

I had just bits of Hindi programming under a somewhat phased KGO from Grayland back in Sept at the DXped. How long have they been silent on 810 ? 73 KAZ (Neil Kazaross, IL/WI, ibid.)

KAZ, It was probably Fiji you heard I would guess. I have no idea how long they have been silent on 810, though. They were FRC #2 // with 891 for years in Hindi. 73, (Patrick Martin, OR, ibid.)

** GABON. Jan 30 at 1509, Afropop music distraxion was on 17645, while ANU transmitter was also on the air on 17630 with news of Congolese football (Glenn Hauser, OK, DX LISTENING DIGEST)

Me sorprende mucho no encontrar la emisora afro-pop en la frecuencia de 17660 y frecuencias adyacentes; sin embargo sorprendentemente la encuentro en la muy inusual frecuencia de 17693 kHz con un SINPO 45444. 73 JosÈ Miguel Romero, Spain, Jan 31, dxldyg via DX LISTENING DIGEST)

Good reception of the African music station at 1500 UT check on 17693 today, Wednesday Jan. 31. Off at 1530. At 1531 Afrique Numero Un (presumed) in French came on, on 17630 with a very good signal (CRI English underneath). No ID heard. Phone-in question show. Off at 1555 (followed by RFI Spanish at 1600 [the latter on 17630 via GUF]). (Bernie O'Shea, Ottawa, Ontario, DX LISTENING DIGEST)

** GERMANY. Selected items from the latest 23 Jan revision of T-Systems schedule, showing some transmitter site changes; azimuths are the numbers 60/135/140/265/270; kW powers in the last column:

R. Taiwan International, from J,lich to Wertachtal on Feb 5:
6160 1700 1759 29,30W,20,21 111 60 216 1234567 291006 040207 JUL 100
6160 1700 1759 29,30W,20,21 202 60 218 1234567 050207 250307 WER 100

Sagalee Bilisummaa Oromoo, from Wertachtal to J,lich on Feb 6:
9485 1700 1759 38E,39S,48 119 135 216 1 34567 161206 050207 WER 125
9485 1700 1759 38E,39S,48 209 140 216 1 34567 060207 250307 JUL 100

Croatian Radio, from Nauen to Wertachtal already Jan 12:
11690 0600 1000 58,59,60 503 265 216 1234567 291006 110107 NAU 100

11690 0600 1000 58,59,60 106 270 217 1234567 120107 250307 WER 125
(via Ron Howard, DXLD)

** GERMANY. DTK T-Systems B-06. Part one. Daily transmissions.
Updated: Jan. 28

IBC Tamil Radio:

0000-0100 6175 WER 250 kW / 090 deg to SoAs Tamil

Hrvatska Radio/Voice of Croatia, Croatian/English/Spanish for all:

[do they really include Spanish to Au/NZ?? --- gh]

0000-0400 7285 WER 125 kW / 270 deg to NoAmEa

0200-0600 7285 WER 125 kW / 330 deg to NoAmWe

0500-0800 9470 WER 125 kW / 240 deg to NZ

0600-1000 11690 WER 125 kW / 270 deg to AUS

2300-0400 7285 WER 125 kW / 240 deg to SoAm

Athmee Yatra He/Gospel For Asia (GFA):

0030-0130 7210 WER 250 kW / 060 deg to SoEaAs S East Asian langs

1330-1430 13600 WER 250 kW / 090 deg to SoEaAs S East Asian langs

1430-1530 12005 WER 250 kW / 060 deg to SoEaAs S East Asian langs

1530-1630 11645 WER 250 kW / 060 deg to SoEaAs S East Asian langs

2330-0030 7160 WER 250 kW / 090 deg to SoEaAs S East Asian langs

Radio Canada International (RCI)

0100-0200 5970 NAU 250 kW / 090 deg to SoAs English

0300-0400 6025 WER 250 kW / 120 deg to ME Arabic

1500-1600 11870 NAU 250 kW / 090 deg to SoAs English

1800-1900 11875 WER 250 kW / 150 deg to CeAf English

1900-2000 9670 NAU 250 kW / 180 deg to CeAf French

1900-2000 11845 NAU 250 kW / 210 deg to NoAf French

Radio Free Asia (RFA):

0100-0300 9670 WER 500 kW / 060 deg to SoEaAs Tibetan

Voice of Russia (VOR):

0200-0400 5995 WER 100 kW / 100 deg to ME Russian "Russ.Inter.Radio"

1500-1600 9555 JUL 100 kW / 115 deg to ME Russian "Commonwealth"

2000-2200 5965 JUL 100 kW / 105 deg to ME Russian "Russ.Inter.Radio"

2000-2200 5975 JUL 100 kW / 110 deg to ME Russian "Russ.Inter.Radio"

2100-2200 5990 WER 100 kW / 115 deg to ME Russian "Russ.Inter.Radio"

2300-2400 6175 WER 100 kW / 100 deg to ME Arabic

Voice of America (VOA):

0230-0330 7200 WER 250 kW / 090 deg to WeAs Persian

0230-0330 9495 WER 250 kW / 090 deg to WeAs Persian

1630-1730 12110 WER 100 kW / 105 deg to WeAs Persian

1630-1930 5850 WER 250 kW / 090 deg to WeAs Persian

1730-1830	9495	WER	100	kW	/	105	deg	to	WeAs	Persian
1830-1930	9680	WER	100	kW	/	105	deg	to	WeAs	Persian
1730-1800	11905	WER	250	kW	/	150	deg	to	EaAf	Afan/Oromo Mon-Fri
1800-1845	11905	WER	250	kW	/	150	deg	to	EaAf	Amharic

Adventist World Radio (AWR):

0300-0330	7185	WER	250	kW	/	150	deg	to	EaAf	Oromo
0300-0400	7315	WER	250	kW	/	120	deg	to	EaAf	Amharic/Tigrigna
0500-0600	6045	WER	100	kW	/	120	deg	to	EaEu	Bulgarian
0700-0800	9595	JUL	100	kW	/	210	deg	to	NoAf	Arabic
0800-0830	11975	JUL	100	kW	/	210	deg	to	NoAf	Tachelhit
0800-0900	12010	JUL	100	kW	/	210	deg	to	NoAf	French/Tachelhit
1000-1100	9610	JUL	100	kW	/	115	deg	to	SoEu	Italian Sun
1200-1300	15140	WER	250	kW	/	090	deg	to	EaAs	English/Bangla
1300-1330	11725	WER	250	kW	/	090	deg	to	EaAs	Chinese Mon-Fri, Uighur Sat/Sun
1330-1500	11725	WER	250	kW	/	090	deg	to	EaAs	Chinese
1500-1600	11670	WER	250	kW	/	090	deg	to	SoAs	Nepali/English
1500-1600	9855	WER	250	kW	/	060	deg	to	SoAs	Punjabi/Hindi
1630-1700	11905	WER	250	kW	/	150	deg	to	EaAf	Somali
1730-1800	11795	WER	250	kW	/	150	deg	to	EaAf	Oromo
1730-1800	9640	JUL	100	kW	/	210	deg	to	NoAf	Kabyle
1900-2000	9800	JUL	100	kW	/	210	deg	to	NoAf	Arabic/Tachelhit
1900-2000	11955	JUL	100	kW	/	210	deg	to	NoAf	Arabic
2000-2030	7110	WER	250	kW	/	090	deg	to	WeAs	Persian
2000-2100	9695	JUL	100	kW	/	210	deg	to	NoAf	French/Chinese

Radio Liberty (RL):

0300-0400	7105	WER	250	kW	/	090	deg	to	WeAs	Persian Radio Farda
0400-0600	12015	WER	250	kW	/	090	deg	to	WeAs	Persian Radio Farda
0600-0700	17675	WER	250	kW	/	090	deg	to	WeAs	Persian Radio Farda
1700-1800	9770	WER	250	kW	/	090	deg	to	WeAs	Persian Radio Farda
1800-1900	9595	WER	250	kW	/	090	deg	to	WeAs	Persian Radio Farda
1400-1500	9565	WER	250	kW	/	060	deg	to	CeAs	Turkmen
1600-1700	6180	WER	250	kW	/	060	deg	to	CeAs	Tatar Bashkir

CVC International:

0500-0600	9430	WER	125	kW	/	210	deg	to	WeCeAf	English
0600-0700	11720	WER	125	kW	/	150	deg	to	WeCeAf	English
0700-0900	15640	WER	125	kW	/	150	deg	to	WeCeAf	English
1500-1800	15680	WER	125	kW	/	150	deg	to	WeCeAf	English
1800-2000	9490	WER	125	kW	/	150	deg	to	WeCeAf	English
2000-2100	7285	WER	125	kW	/	210	deg	to	WeCeAf	English

BCE Radio Luxembourg:

0900-1700	7295	WER	040	kW	/	300	deg	to	Eu	German DRM
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Polish Radio External Service

1130-1200	5965	WER	100	kW	/	270	deg	to	WeEu	Polish
1130-1200	7285	NAU	100	kW	/	100	deg	to	EaEu	Polish
1200-1230	13820	WER	100	kW	/	060	deg	to	EaEu	Russian
1200-1230	15520	WER	100	kW	/	060	deg	to	EaEu	Russian
1230-1300	5965	WER	100	kW	/	non-dir	to	WeEu	German	
1230-1300	5975	WER	100	kW	/	060	deg	to	WeEu	German
1300-1400	5975	NAU	100	kW	/	359	deg	to	WeEu	English
1300-1400	9525	WER	100	kW	/	330	deg	to	WeEu	English
1400-1430	7275	WER	100	kW	/	030	deg	to	EaEu	Russian
1400-1430	11675	WER	250	kW	/	060	deg	to	EaEu	Russian
1430-1530	6035	WER	100	kW	/	075	deg	to	EaEu	Belorussian
1430-1530	7180	WER	100	kW	/	060	deg	to	EaEu	Belorussian
1530-1600	6000	WER	100	kW	/	090	deg	to	EaEu	Ukrainian
1530-1600	7180	WER	100	kW	/	030	deg	to	EaEu	Russian
1600-1630	6035	WER	100	kW	/	075	deg	to	EaEu	Esperanto
1600-1630	7170	WER	100	kW	/	060	deg	to	EaEu	Esperanto
1630-1700	7270	MC	100	kW	/	010	deg	to	WeEu	German
1630-1730	6140	WER	100	kW	/	055	deg	to	EaEu	Polish
1730-1800	6060	WER	100	kW	/	055	deg	to	EaEu	Belorussian
1800-1900	6015	WER	250	kW	/	300	deg	to	NoEu	English
1800-1900	7130	ISS	250	kW	/	025	deg	to	NoEu	English
1900-1930	5935	WER	100	kW	/	090	deg	to	EaEu	Esperanto
1900-1930	6095	WER	250	kW	/	045	deg	to	EaEu	Russian
1930-2000	6000	JUL	100	kW	/	115	deg	to	EaEu	Ukrainian
1930-2000	6095	WER	100	kW	/	090	deg	to	EaEu	Ukrainian
2000-2030	5935	WER	100	kW	/	060	deg	to	EaEu	Russian
2000-2030	5935	WER	125	kW	/	060	deg	to	EaEu	Russian
2030-2100	9640	GUF	250	kW	/	035	deg	to	WeEu	German
2030-2100	11940	GUF	250	kW	/	040	deg	to	WeEu	German
2200-2300	6050	WER	250	kW	/	030	deg	to	EaEu	Polish
2200-2300	9660	GUF	250	kW	/	040	deg	to	WeEu	Polish

Brother Stair/The Overcomer Ministries (TOM):

1300-1600	6110	JUL	100	kW	/	290	deg	to	WeEu	English
1400-1600	13810	JUL	100	kW	/	115	deg	to	WeAs/ME	English

Radio Romania International (RRI):

1500-1530	7340	WER	060	kW	/	270	deg	to	WeEu	English DRM
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HCJB Global (The Voice of Andes):

1600-1700	3955	WER	100	kW	/	non-dir	to	WeEu	German
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Minivan (Independent) Radio:

1600-1700	11800	JUL	100	kW	/	090	deg	to	SoAs	Dhivehi
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Voice of Oromo Liberation (Sagalee Bilisummaa Oromoo):

1700-1800	9485	JUL	100	kW	/	140	deg	to	EaAf	Oromo
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WYFR (Family Radio):

1400-1500	9895 WER 500 kW / 120 deg to SoAs	English + Tamil ann. at 1430
1500-1900	13660 WER 500 kW / 150 deg to EaAf	English/Amharic/Swahili/English
1600-1700	5900 WER 250 kW / 120 deg to WeAs	Persian
1700-1800	11835 JUL 100 kW / 160 deg to NoAf	Arabic
1700-1900	5905 WER 250 kW / 060 deg to EaEu	Russian
1700-1900	9925 JUL 100 kW / 115 deg to ME	Turkish
1800-1900	3955 WER 100 kW / non-dir to WeEu	German
2000-2100	5925 JUL 100 kW / 115 deg to ME	Arabic
2000-2100	9465 WER 125 kW / 210 deg to NoWeAf	French

CBS Radio Taiwan International (RTI):

1700-1800	6160 WER 100 kW / 030 deg to EaEu	Russian
2100-2200	6120 NAU 100 kW / 230 deg to SoEu	Spanish

IBRA Radio:

1730-1800	9660 WER 125 kW / 120 deg EaAf	Somali
1730-1830	9520 JUL 100 kW / 115 deg EaAf	Swahili
1830-1845	9520 JUL 100 kW / 115 deg EaAf	English
1800-1900	9710 WER 250 kW / 120 deg CeAf	Fulfulde/Arabic/Kabyle/Dia
1900-2100	9605 JUL 100 kW / 160 deg WeAf	Hausa/French/Bambara/Wolof
2000-2100	7340 JUL 100 kW / 175 deg NoAf	Arabic Mon-Fri

Democratic Voice of Burma (DVOB):

2330-0030	5955 WER 125 kW / 060 deg to SoEaAs	Burmese
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(DX Mix News, Bulgaria, Jan 30 via DXLD)

** GUAM. The Asian DX News segment from the Japan SW Club via the DX Party Line show on 1/28 (via WWCR) included this item on KTWR: they will end Japanese broadcasts on March 24; it's been on the air since KTWR started using its Guam facilities in 1977, and broadcasts were reduced in recent years. Currently airing at 22-2230 (Fri and Sat, UT days, to 2245) on 11760, and 12-1230 (Sat and Sun to 1245) on 9465, per bclnews.it site (Joe Hanlon, NJ, Jan 31, DX LISTENING DIGEST)

I wonder if the real story here is that the Protestantization of Japan has reached a dead end? (Glenn Hauser, DXLD)

** GUATEMALA. HOLA, COMPA-EROS DIEXISTAS. LOS INVITO A SINTONIZAR LA ESTACION EVANGELICA RADIO VERDAD. Don Edgar est. enviando por cada reporte, QSL, banderines y dos CD con joyas musicales para delitar el espiritu. Animesen y hagan su reporte. <http://www.radioverdad.org/>

Contacto: radioverdad5 @ yahoo.com

"RADIO VERDAD"

APARTADO 5

CHIQUMULA, GUATEMALA, C.A.

(ROMAN DE COSTA RICA MORA, Jan 30, DX LISTENING DIGEST)

Radio Verdad, emisora guatemalteca evangélica y educativa, ha recibido informes de 46 países diferentes. Todavía no les han escrito desde el Uruguay, ni tampoco del Paraguay o de Bolivia. De la Argentina, sí, también de Chile, Brasil, Ecuador, Colombia y Venezuela.

Como se ha reportado en esta lista, desde hace poco funciona su transmisión en vivo por internet, en www.radioverdad.org y quienes escriban comentando como se recibe esa transmisión recibirán también una atenta carta personalizada, la tarjeta QSL, el calendario, el cheque del Banco de Vida Eterna, una pegatina y un hermoso gallardete (un estandarte con flecos, de esos que escasean mucho hoy en día).

Para reportar la onda corta, en el horario comprendido entre las 11 y las 06 utc, conviene sintonizar la emisión en 4052.5 kHz. La potencia en antena es de 710 Watios. (La QSL indica si se refiere a la transmisión por internet o de onda corta). Por ser el primero en reportar desde Suecia la nueva transmisión en internet, también me mandaron dos CDs.

El portal de la emisora es en inglés y en español. La lectura de la historia de la emisora merece especial atención. El dueño de la radio es el Dr. Edgar Amílcar Madrid, profesor universitario jubilado, "doctor en Filosofía Teológica y Rector del Seminario Teológico Quiché". Graduado en Estados Unidos /al igual que en su tierra natal/ maneja perfectamente el inglés (Henrik Klemetz, Suecia, condig list via DXLD)

** ICELAND. 13864.95(USB). Ríkisutvarpid (Reykjavik), 1837-1908*, 1/26/2007, Icelandic. 1837 Talk by man and woman, probably news. Included were short segments with other reporters. 1901 Short theme/tones, announcement by man, and continuation of the same program. Usual abrupt end of broadcast at 1908. Signal was at threshold at tune in, improving to SINPO 24222 at 1855, then slowly deteriorating. My first (and possibly last) log of them this year after many futile attempts (Jim Evans, Germantown, TN, RX-340, R8B, 90' random wire, LFE H-800, 65' PAR EF-SWL, LFE H-800, NASWA Flashsheet via DXLD)

** ICELAND. 13865, 1233-1255*, 15-01, Ríkisutvarpid, Reykjavik, (USB), Icelandic news read by man and woman, closed with a jingle. Still on the air! 34444 AP-DNK Best 73, (Anker Petersen, AOR AR7030 Plus with a 28 metres longwire in 9 metres altitude in Skovlunde, Denmark, via Dario Monferini, DX LISTENING DIGEST)

**** INDIA. INDIA STARTS TESTS ON DIGITAL RADIO MONDIALE TRANSMISSION**
Satyen Mohapatra, New Delhi, January 31, 2007

Since Jan 26, 2007, India has started tests on Digital Radio Mondiale transmission which is qualitatively much superior to the existing analog transmission and also supports text-data transmission.

In an exclusive interview with Hindustan Times Director (Engg) All India Radio Yogendra Pal said, "DRM will be available only on special DRM receiver which will allow us to provide the listener number of Programme Associated Data. So while a listener is listening to a song we can let the listener see the name of the movie, the name of the singer, composer, on the LCD screen on the Radio."

He said that the government would liaison with Railway, Civil Aviation and other ministries whose messages could be flashed on the radio 'screens' whether it is on train and airlines arrival, departures or other general messages. News headlines and stock exchange rates could also be regularly transmitted, he added.

"This can also give us additional revenues and we can also generate more revenue by transmitting advertisements," he added. In the Eleventh Plan the government has proposed to go in for digital radio, he added.

"We have given the government the proposal to first start digital broadcast services for External Services and in our Regional Services," he said.

Digital Radio Mondiale technology is supposed to be the latest technology which does not require additional spectrum allocation and is felt to be more suitable for Indian conditions. Experiments on digital transmission have been going on for the past some years on eureka technology which requires additional spectrum.

A decoder has been installed at the AIR transmitter at Khampur, Delhi for the broadcast of digital transmission.

The government is importing a number of DRM receivers for testing their quality under Indian conditions.

One such receiver which can take upto 128 text characters at a time in a single frame will be displayed at the Broadcast Expo at Pragati Maidan beginning on Thursday, he added (via Media Network blog via DXLD)

Obviously they are more concerned with the non-radio-programming

aspect of DRM --- in fact, why bother to put anything audible on it?
(Glenn Hauser, DX LISTENING DIGEST) see also DIGITAL BROADCASTING

** INDIA. QSLing AIR DX program Vaanoly Ulagam --- Dear friends: Every Sunday I like to listen to Vaanoly Ulagam DX program with an English segment regarding to loggings coming from All India Radio Chennai transmitter site. Last year on July 17th, 2006 I sent a letter via Air Mail to the program so as to get a QSL CARD, enclosing \$ 1.00 US dollar banknote and 1 IRC, addressed to Jaisakthivel. Unfortunately I did not receive any response from the station, so I decided to find out what happened with my letter, at first sight the letter got lost on the way. To my petition the Peruvian Post Office has got in touch the India post office and I am waiting for a response. They say via fax the letter arrived to India and they are checking when the letter was delivered to the AIR Chennai office: All India Radio, Kamarajar Salai, Chennai 600004, Tamilnadu, India As I don't want to miss the chance of getting a QSL CARD from that station I have sent again a letter via REGISTERED AIR MAIL, the number of the registrations is: RR000040PE, also enclosing 1 \$ US Dollar note. I hope this time, the letter arrive to its destiny (CESAR PEREZ DIOSES, CHIMBOTE ñ PERU, SOUTH AMERICA, dx_india via DXLD)

I'm amazed that the PO would or even could attempt to track an ordinary letter in this way (Glenn Hauser, DXLD)

** INDIA. 4775.99 AIR Imphal, 1312-1322 Jan 31, assume it's them slightly off their usual frequency, with sub-continent music and songs, YL DJ in vernacular. At 1322 audio seemed to end and there was only an open carrier. Poor (Ron Howard, Monterey, CA, RX340, with T2FD antenna, dxldyg via DX LISTENING DIGEST)

** INDONESIA. 4789.98 RRI Fak-Fak, 1333-1400* Jan 31, YL DJ with on-air phone conversation, played pop songs, fair, above average conditions (Ron Howard, Monterey, CA, RX340, with T2FD antenna, dxldyg via DX LISTENING DIGEST)

** INTERNATIONAL. SW: there's still lots to be heard! --- Re the commentary in DXLD 7-011 on giving up on shortwave: Why give up? Sure, the bands in our US evenings are dull, but there's some interesting programming out there from Ukraine, Romania, Austria, Russia, and a few other stations. It's sad that it's not what it used to be, back when BBC had broadcasts to the US, and several frequencies that we could hear on 25, 31, and 49 meters, from late afternoon to the wee hours in the night...

One reason why SW isn't dead: Try listening during the day to China Radio International's broadcasts, many from Chinese sites that you can hear during the morning hours. Some of the best shows on SW come from

this station, and they have very good news and commentary. If you like transmitter hunting you could hear Chinese and Russian sites starting from dawn onwards as the MUF rises to the higher frequencies. Also try those rare stations from China and Russia on lower frequencies during the pre and post sunrise times -- you never know what you'll come across from day to day, depending on propagation.

And there are lots of BBC frequencies that you can hear during the day, many of which are aimed toward Africa but can provide some good reception, especially on 21470 in the late mornings and on 17830 and 15400 in the afternoon. You could also hear some BBC channels aimed at Asia in the early morning hours, best chance is on 9740 but others could also show up, along with some channels for Europe like 11665 at 1600 direct from the UK.

There's plenty to listen to, and it's best during the day, when there's lots of activity from various relay sites, African clandestines that are easy to hear, and various broadcasters like Radio Netherlands and Channel Africa from South Africa. Don't give up --- the bands are still alive and there's lots of opportunity to hear news and entertainment, and hear some difficult signals from time to time! (Joe Hanlon, NJ, Jan 29, DX LISTENING DIGEST)

** ISRAEL. 5915, Kol Israel, 0422-0505, 1/26/07, in Arabic. Fair in noise and fading with woman; repeated mentions of Arafat and the Fatah organization; shift to male speaker with phone interview at 0429; repeated mentions of Iraq, Iran, and Libya; very brief music break at 0459; TS and presumed ID at 0500 and into news read by woman. Thanks to Anker Petersen and several others for help in identifying this (Jim Ronda Tulsa, OK Equipment: NRD-545, R-75, E-1 + Eavesdropper (and occasionally an E-5), NASWA Flashsheet via DXLD)

** ITALY. PRATO SMERALDO DALL'ALTO --- Ciao a tutti, stamattina ho scoperto la funzione "Bird's Eye" del sito Microsoft maps.live.com che permette di guardare dall'altro "a volo d'uccello" molto citta' del mondo. La risoluzione e' veramente incredibile, ecco le immagini dall'alto del centro radio Rai di Prato Smeraldo:
<http://maps.live.com/default.aspx?v=2&cp=qz0cspj194qg&style=o&lvl=1&tilt=-90&dir=0&alt=-1000&scene=7484655>

Questa invece e' la stazione costiera Roma Radio IAR:
<http://maps.live.com/default.aspx?v=2&cp=qzxx6nj1fd8c&style=o&lvl=1&tilt=-90&dir=0&alt=-1000&scene=7461173>

Vi consiglio di guardarle perche' sono veramente incredibili !! Saluti
Andrea IW0HK -- (Andrea Borgnino IW0HK
<http://www.mediasuk.org/iw0hk> <http://www.mediasuk.org/archive>
<http://www.biciurbana.org/bclnews.it> yg via DXLD)

E incredibile davvero, soprattutto se pensiamo che (almeno a Palermo) sono immagini di due anni fa: casa mia È infatti in ristrutturazione e sono ormai passati due anni. R. (Roberto Scaglione, Siciliy, ibid.)

** ITALY. PIRATA, 6878, Radio Planet FM? 1825-, escuchada el 29 de enero en italiano a locutores con comentarios y música, SINPO 24332. (José Miguel Romero, Spain, dxldyg via DX LISTENING DIGEST)

Hola Amigo José Miguel, te confirmo que se trata de PLANET FM, lo que no es claro, es si la retransmisión es piratona o sea si es hecha intencionalmente.

Seguro que 6878 kHz es una frecuencia piratona, no hay dudas, hay transmisiones militares codificadas, pero la duda es si la retransmisión es hecha intencionalmente o no. A decir si Radio Planet FM está operando realmente desde sus estudios en Milan o Legnano (norte de Milan) o si es otro que está repitiendo el señal. Personalmente pienso que es hecho intencionalmente desde los estudios de PLANET FM de Milan. 73's (Dario Monferini, Milano, playdx via DXLD)

** KOREA NORTH [non]. The plan that Shiokaze transmits some broadcast from Yamata, Japan. A07 (Mar. 25) Tentative Sked via Yamata . [same as in 7-012] ---

And 1300-1330 via Taiwan (VT. Com), Continues (de S. Aoki via S. Hasegawa, NDXC, DX LISTENING DIGEST) That has been on 9950, but might seasonally QSY (gh, DXLD)

** KURDISTAN. 3930, 0325-0501*, CLA, 15 and 30-01, Voice of the Kurdistan Democratic Party, Kurdish announcement, ID and songs, 0430 Farsi ID and programme; jammed by Iran 45434 (Anker Petersen, AOR AR7030 Plus with a 28 metres longwire in 9 metres altitude in Skovlunde, Denmark, via Dario Monferini, DX LISTENING DIGEST)

** KYRGYZSTAN. New, 4050, 1445-1735, 25-01, R Rossii, via Bishkek (reactivated) Russian talks, discussion, also heard 0210 45333 (Anker Petersen, AOR AR7030 Plus with a 28 metres longwire in 9 metres altitude in Skovlunde, Denmark, via Dario Monferini, DX LISTENING DIGEST)

** LATVIA. 9290, "Latvia Today" via Ulbroka, *1300, 1/28/07, in English. Much better than Dec 31 reception with same program format. On after Marabu closed with ID by man and mentioned R. SWH in Latvia. Into program with woman talking about Latvian history, culture, economic development, with some pop music thrown in. Really started to go by 1325 but stayed in until 1400* close with canned closing announcements, address and pop vocal song (John Herkimer, Caledonia,

NY, NRD-535D (Kiwa), EtŮn E1-XM, 100 ft longwire, NASWA Flashsheet via DXLD) see also SCOTLAND [non]

New, 9290, 0830-0900* Saturday 27-01, Latvia Today, via Ulbroka, English, talk by man and woman, pop music, very low modulation 35331.

New 9290, 1305-1310, Sunday 28-01, Latvia Today, via Ulbroka. English talk by man and woman, pop music, very low modulation 25131 (Anker Petersen, AOR AR7030 Plus with a 28 metres longwire in 9 metres altitude in Skovlunde, Denmark, via Dario Monferini, DX LISTENING DIGEST)

** LIBYA [non]. MOLDAVIA, 17625, Sawt al-Amal, 1258-1306, escuchada el 30 de Enero en .rabe a locutor con invitado, comentarios, SINPO 45544. 17620 Sawt al-Amal, 1306-1318, escuchada el 30 de Enero en .rabe a locutor con invitado, comentarios, sintonĭa y cu0a de identificaciŮn, segmento musical, locutora probablemente recitando un poema con referencias a Libia, SINPO 45444.

Me sorprende mucho no encontrar la emisora afro-pop en la frecuencia de 17660 y frecuencias adyacentes, sin embargo sorprendentemente la encuentro en la muy inusual frecuencia de 17693 kHz con un SINPO 45444. 73 (JosĖ Miguel Romero, Spain, dxldyg via DX LISTENING DIGEST)

** LITHUANIA. "HOLLAND", 6255, KBC Radio via Sitkunai, *2200 Jan 27, test tones, then abrupt sign-on with canned English ID, "500,000 watts of power -- all over Europe -- musical power on 1386 kHz AM -- we are the mighty KBC." Good signal with program of mostly 80's era pop (Bangles, Men With Hats, John Cougar Mellencamp) and many KBC promos, some mentioning 6255 shortwave. Also apparently sells communications gear as there were several ads for a KBC Radio with web address of <http://www.k-po.com>. Gave station email address as kbc @ wxs.nl and received reply from Tom de Witt thanking me for report. Station also has website at <http://www.kbcradio.eu> but not much there yet. Address is The Mighty KBC, Argonstraat 6, 6718 WT Ede, Holland (John Herkimer, NY, NASWA Flashsheet via WORLD OF RADIO 1345, DXLD)

PIRATA, 6255, KBC RADIO "The Mighty" via Lituania. 2210-2258 Enero 27. Excelente se0al de esta pirata holandesa, presentando m'sica rock. ID: "We are the officially the hottest AM station, more power, more energy on 1386 kHz AM. We are the number one radio..." Cada tanto presentaban identificaciones en holandĖs, mencionan p.gina web <http://www.kbc.com.eu> y QTH en Holanda (Rafael Rodrĭguez, Sony ICF 2010 con Antena hilo largo de 15 metros, WINRADIO G3031 con antena hilo Largo de 30 Metros, Bogot. DC - COLOMBIA, playdx yg via WORLD OF RADIO 1345, DXLD)

New 6255, *2200-2300*, Sat 27-01, KBC Radio, The Netherlands, via

Sitkunai English/German announcement, ID's "The Mighty KBC", oldies including ABBA, website and e-mail address, 45434 heard // 1386 MW: 55555 (Anker Petersen, AOR AR7030 Plus with a 28 metres longwire in 9 metres altitude in Skovlunde, Denmark, via Dario Monferini, DX LISTENING DIGEST)

** MALDIVES ISLANDS [non]. NEW, 11800 1615-1659*, CLA, 26-01, Minivan R, via Juelich, Dhivehi talks, mentioning Minivan Broadcast, instrumental music 55444. Was supposed to close by Jan 14! (Anker Petersen, AOR AR7030 Plus with a 28 metres longwire in 9 metres altitude in Skovlunde, Denmark, via Dario Monferini, DX LISTENING DIGEST) We already had news on Jan 13 in DXLD of the non-closure; so not new at all. Also noted here in passing on Jan 31 shortly after 1600 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. Tonight I got a signal, sometimes also pretty good, but too fading and with QRM from 9600. Anyway I couldn't get out any ID. A tentative. 9599.26, 29/1 2208-2223, tent. Radio UNAM, Mexico. Serious classical music, at 2220 talks by woman but with low modulation, not usable, fading down at 2221. At 2226 music again with slow deep fading. At 2308 better signal, talks by man in Spanish, cultural serious matters. But at 2312 QRM from 9600 kHz. Later music again, better at 2344 in narrow LSB. It was always serious music. At 0000 talks man & woman for some minutes and music again. Later very weak, and around 0100 it disappeared. The exact frequency seems to be 9599.257. RX: CiaoRadio H101, SDR-14, Icom R71E mod. Ant: T2FD Ciao (Giampiero Bernardini, Italy, WORLD OF RADIO 1345, DX LISTENING DIGEST)

** MEXICO. XEXQ, 6045, continues to be audible in the 0630 period with classical music, such as Jan 28 at 0632, good signal with usual slight distortion, and also Jan 31 (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. Pirate radio in Norman --- Did some tracking and found a Pirate radio station in Norman at 94.3 FM. It's coming from 718 Monett Ave; interesting, to say the least (Givers, Jan 21, radio-info.com Oklahoma board via DXLD)

I'm guessing it's not running more than a watt. It's pretty puny. I've driven by it too. It looks like one of the Ramsey Electronics J-pole antennas made out plastic PVC. Needless to say, they need a audio processor REALLY bad. The source material sounds like net streaming (OKCRadioguy, ibid.)

I agree, I know the signal you're talking about and it's not enough to create a stir. And definitely not enough for the FCC to come visit. They've got other fish to fry with the other illegal 25 Watt plus transmitters (Sumrzz, Jan 23, ibid.)

Like, for example, the black helicopter guys broadcasting around Penn Square area at 107.1? I tune in just for the humor sometimes. They must be running 300 watts or so. The question of the day is... How long can the tanks be "ready to roll"?! Hell! If they're just running and ready to go in some military camp, is this why diesel is so high now? (OKCRadioguy, ibid.) i.e., relaying R. Free Austin [TX] webstream which in turn relays Republic Broadcasting Network, which is also on SW (gh)

92.1 was the best I don't care what anybody says. 1211 NW 31 St [OKC} is that 107.1 (Givers, ibid.)

** PERU. 4775, RADIO TARMA. Tarma, Per'. 1058-1115 Enero 28. Melodía instrumental, Completa señal de apertura: "...Buenos días, amigos oyentes en Radio Tarma, empresa individual de responsabilidad limitada, iniciamos un día más de labor en la ciudad de Tarma a través de nuestras estaciones OCX4J 1510 kHz onda media; OCX4E 4775 kHz onda corta banda tropical de 60 metros en amplitud modulada; OCC4A 99.3 MHz, frecuencia modulada estéreo. En Radio Tarma operamos de acuerdo a las leyes y normas técnicas nacionales e internacionales con la licencia otorgada por el Ministerio de Transporte y comunicaciones. ... y ahora comenzamos a trabajar ofreciéndole a Dios todopoderoso la jornada y rogándole su bendición... " Luego vino la transmisión de la misa desde la Catedral de Tarma.

5120.2, ONDA DEL SURORIENTE, Quillabamba, Per', 2327-2250 Enero 27. Música folclórica, al dar la hora "Esta es la hora exacta 6 y 31... arriba Per'..." Anuncios de Agroveterinaria La Granja, Ferretería el Zorro. "...usted está escuchando Ondas del Suroriente, la poderosa del AM..." Vuelve a esta frecuencia en la que ya había estado en el 2004.

5602.6, RADIO LV DE LOS ANDES. El Higueron, Per'. 0125-0206* Enero 28. Música folclórica, presentados comunicados. A las 0201 cierre, mencionada horario en onda corta de 2230-0200 y en AM 1200-2100. "...Desde las cumbres ancestrales transmite Radio La Voz de los Andes, una voz precisa y franca, una voz de cultura y progreso para los pueblos del Per'..."

5939.3, RADIO MELODÍA. Arequipa, Per'. 1025-1035 Enero 28. Pgm: Melodía en los Andes. Presentando música folclórica. Luego de las 1030 el noticiero Melodía en la noticia. "Desde la República del Per', en la ciudad de Arequipa, Radio Melodía presenta su noticiero estelar; Melodía en la noticia. Transmitiendo en sus 3 frecuencias amplitud modulada en los 1220 kHz, en frecuencia modulada en los 104.3 MHz en onda corta banda de 49 metros 5940 kHz, Radio Melodia 34 años informando con profesionalismo..." (Rafael Rodríguez, Sony ICF 2010 con Antena hilo largo de 15 metros, WINRADIO G3031 con antena hilo

Largo de 30 Metros, Bogotá· DC - COLOMBIA, playdx yg via DXLD)

** POLAND. One Response to iPolish Radio to begin broadcasts in Hebrew
Sergei Says: January 28th, 2007 at 22:38 e

Another dubious initiative coming from the SW broadcaster seeking to prove its usefulness. Polish Radio already has English, Russian, Spanish and French broadcasts. If the station really wants to help rebuild Poland's relations with ``Israel and the Jewish community overseas``, it should utilize those language services. For now, only the anti-Israeli regimes like Syria and Iran broadcast in Hebrew. ``initially for just a few hours a day`` - must be a mistake (Media Network blog via DXLD)

** POLAND [non]. 9525, Polish Radio, friendly e-QSL letter confirming my reception of their transmission of Polskie Radio dla Zagranicy, which was broadcast towards Western Europe and the UK, via a 100 kW transmitter from short-wave radio station Wertachtal, after an e-mailed follow-up report. Winter schedule - B06 attached with e-mail. Received in 2 days from Walter Brodowsky (Account & Product Manager for shortwave broadcasting) -- Walter.Brodowsky @t-systems.com -- at T-Systems Business Services, Media & Broadcast Business Unit Broadcasting. Postal Address: Bastionstr. 11 - 19, 52428 Jülich, Germany. Website:
<http://www.t-systems-mediabroadcast.de/coremedia/generator/www.t-systems-mediabroadcast.com/en/Home/Solutions/DistributionNetworks/id=47400.html>

Thanks to both Ed Kusalik and Rich D'Angelo for the good contact information (Ron Howard, Monterey, CA, dxldyg via DX LISTENING DIGEST)

So really a proxy QSL; back in Warszawa they probably know nothing about it. O, Walter sez he is forwarding report to their customer. Are they not QSLing direct any more? (Glenn Hauser, DXLD)

** SCOTLAND [non]. After a rather longer hiatus than we had anticipated, Radio Six International is delighted to resume its weekly live broadcasts to Europe and the Pacific on shortwave from Saturday, 3rd February. The weekly Saturday broadcast will be (as before) from 0700 to 0800 UT on 9290 kHz with 100 kW from Ulbroka, Latvia. For February the programme during that hour will be the Tony Currie Show. More details at <http://www.radiosix.com> Regards (TONY CURRIE, Programme Director, radio six international, Jan 30, WORLD OF RADIO 1345, DX LISTENING DIGEST) Pacific? Because azimuth is 250 degrees per HFCC (gh)

** SINGAPORE [and non]. 3915, BBC Singapore noted weak at 2302 Jan 29, world news, 2305 World Today, // internet English feed. Weak with lots of ham QRM; also noted very weak carriers on 3900 (China?)

3976 (Pontianak?). Classic gray line propagation to upstate NY; just wish condx were better! (Al Quaglieri, NY, DX LISTENING DIGEST)

** THAILAND. R. Thailand, 9725, lucked out again with DGS Costa Rica absent, Jan 29 at 1409 with feature on Mongolia and Genghis Khan revival; 1414 promo for one of HMTQ's projects, 1415 Information Thailand. 1429:30 cut off in mid-word exemplifying the ongoing lack of communication between studio and transmitter (Glenn Hauser, OK, DX LISTENING DIGEST)

** TURKEY. TURQUIA ñ El Mundo Diexistia È o espaÁo da programaÁo em espanhol da Voz da Turquia que fala do mundo das ondas curtas. Vai ao ar, nos domingos universais. Em 28 de janeiro, o colunista ouviu o segmento, em Porto Alegre (RS), entre 0230 e 0237, pela freq.Íncia de 9865 kHz. Na oportunidade, um locutor apresentou diversas informaÁies compiladas pela Associacin Espaola de Radioescucha (Clio Romais, Panorama, @tividade DX Jan 28 via DXLD)

** UGANDA. 4976, 0230-0310, Friday 26-01, R. Uganda, Kampala, English announcement, pop music, early sign-on! 0245 Swahili (presumed) talk and more pop music, 0300 English talk by man and woman, Afropop, heterodyne 34333 (Anker Petersen, AOR AR7030 Plus with a 28 metres longwire in 9 metres altitude in Skovlunde, Denmark, via Dario Monferini, DX LISTENING DIGEST)

** UKRAINE. RUI, 7440 kHz, 0100 UT, January 30, 2007 broadcast in English. Overall fair to good. Much improved over 5820 kHz. 73, (Kraig Krist, KG4LAC, VA, dxldyg via WORLD OF RADIO 1345, DX LISTENING DIGEST)

** U S A. SENIOR VOA NEWS BROADCASTER COMPLAINS OF WEARING A GAG

A senior news broadcaster at the Voice of America, John Birchard, says in the Washington Post that ``Trying to tell America's story while wearing a gag is not helping the US cause.'' Birchard writes in response to an earlier story in the newspaper that revealed nearly half those polled by the BBC in Europe, Africa, Asia, South America and the Middle East said that the United States is playing a mainly negative role in the world. Those who view the United States as having a generally positive influence have gone from 40 percent to 29 percent in two years.

John Birchard points out that ``In the same time period, the management of Voice of America has reduced radio broadcast hours, cut staff, shut down transmitters and announced plans to virtually end English-language news broadcasts.'' (Source: Washington Post) January 29th, 2007 - 15:03 UTC by Andy, Media Network blog via DXLD)

** U S A. PBS NewsHour finally has streaming video version of Friday's story on VOA, among the segments currently showing here dated January 26: http://www.pbs.org/newshour/newshour_index.html
Wonder why the KQED bug is in the LR corner; that's PBS in San Francisco (Glenn Hauser, Jan 29, WORLD OF RADIO 1345, DX LISTENING DIGEST)

** U S A. VOA TO LAUNCH DAILY RADIO BROADCASTS TO SOMALIA

Starting on 12 February, the Voice of America (VOA) begins a new daily radio broadcast in the Somali language to the Horn of Africa. A group of Somali broadcasters at VOA's headquarters in Washington, DC will team up with freelance reporters in Africa and elsewhere around the world to provide millions of Somali speakers with accurate, up-to-date news and information.

``We look forward to joining the information community in Somalia,`` said VOA Director Dan Austin. ``Providing accurate, objective, and timely news and information to the people of Somalia is vital during this critical time in the region's history,`` he added.

The new half-hour VOA programme will air seven days a week and will include world news as well as news of Somalia and entire Horn of Africa region. The broadcast will also offer music and discussion features that will allow leaders and ordinary listeners alike to express their opinions on topics of interest.

VOA's Somali-language service is being funded by a grant from the US Department of State. The new service will supplement VOA's current broadcasts to the Horn of Africa in Amharic, Afan Oromo and Tigrigna. VOA previously broadcast in Somali between 1992 and 1994.

The VOA Somali broadcast will air on AM, FM and shortwave radio at 1600 UTC and repeats at 1700 UTC. The 1700 UTC broadcast will also air on HornAfrik (88.8 FM), a VOA-affiliated station. The programmes will also be available live and on demand on the service's website.

Frequencies:

1600-1630 UTC: 13580, 15620, 1431 kHz

1700-1730 UTC: 13580, 15620 kHz (Source: VOA) January 29th, 2007 - 14:24 UTC by Andy, Media Network blog via WORLD OF RADIO 1345, DXLD)

1431 means that R. Sawa will be losing half an hour of airtime via Djibouti; boo hoo. See DJIBOUTI for further discussion of MW sites (Glenn Hauser, WORLD OF RADIO 1345, DXLD)

For those who have followed the tragedy of U.S. international broadcasting methods over the years, comes this note from the BBG trumpeting a renewal of Somali language broadcasting. One wonders what

the impact over time of sustained U.S. broadcasting to Somalia would have been, rather than "surge" broadcasting in times of crisis. BBC, for example, has maintained such a sustained effort over the decades, since 1957 in fact --- see <http://www.bbc.co.uk/somali/historye.shtml> --- and compare their website to VOA's offerings which currently involve broadcasts in Oromo, along with Amharic and the Tigray language. The BBG effort is little more than a band-aid project designed to give the appearance that U.S. international broadcasting can respond, when in fact the decades-long record mirrors a U.S. government approach that has essentially ignored Somalia and its difficulties (with the possible exception of the U.S. involvement under Bill Clinton which ended badly) (VOA source, DX LISTENING DIGEST)

What VOA does not mention in its press release on reviving Somali: in fact Somali will replace Swahili, with the last programs in Swahili supposed to be on air on Feb 11. At least they admit that Somali is not new but just a revival of a service they had scrapped in the past. Current Swahili sked is:

1630-1700 daily and extended to 1730 M-F, on 17580 and 17705 Botswana, 21480 S,,o TomÉ (Aaron Zawitzky, DX LISTENING DIGEST)

?!?! But it could be argued that Swahili is an even more important language in E Africa; unfortunately, not so ``strategic`` at the moment! Does this mean the Swahili service will be abolished, or kept on non-SW media only? (Glenn Hauser, DX LISTENING DIGEST)

** U S A. ESTADOS UNIDOS ñ Club de Oyentes È o espaÁo da programaÁ,,o em espanhol da Voz da AmÈrica em que s,,o respondidas as cartas e informes de recepÁ,,o dos ouvintes. Vai ao ar, nos domingos universais, ãs 0100, em 9480, 9885 e 11840 kHz. TambÈm no domingo, sÙ que ãs 1200, em 9535, 9885 e 11840 kHz. A apresentaÁ,,o È de Mercedes Antezana. A dica È do Antonio Avelino, de Caruaru (PE). (CÈlio Romais, Panorama, @tividade DX Jan 28 via DXLD)

** U S A. Join me Tuesday, 6 February 2007, on VOA's Talk to America for another discussion about international broadcasting. The program follows the news at 1400 UTC (9:00 a.m. EST) on these shortwave frequencies or via the VOA News Now Windows Media or RealPlayer live audio streams. Join the conversation by calling +1-202-619-3111 or e-mail to talk@voanews.com. Posted: 30 Jan 2007
(For linux go to <http://www.kimandrewelliott.com> via DXLD)

** U S A. USC PUBLIC DIPLOMACY CENTER SUGGESTS EXTENDING RADIO AND TV MARTÔ TO WHOLE OF LATIN AMERICA

The University of Southern California (USC) Center on Public Diplomacy

is advocating a plan to extend the broadcasts of Radio and TV Martí beyond Cuba to the whole of Latin America in a post-Castro world. In USC's Public Diplomacy Blog, former executive of the US Information Agency Alvin Snyder says that the proposal is receiving guarded reaction in Washington, DC.

According to Snyder, ``Worldcasting has learned that while at least one of the BBG's nine members endorses our concept of broadening TV and Radio Martí programs to include lands beyond Cuba, we were reminded that Voice of America already has a broadcast service for Latin America. While this is so, VOA's Latin American service operates with a meager annual budget of \$4.6 million, which 'includes a popular Creole service to Haiti,' says the BBG, compared to the \$37.5 million budgeted annually for the Office of Cuba Broadcasting.``

Read details of the proposal

http://uscpublicdiplomacy.com/index.php/newsroom/pdblog_detail/070129_stirrings_to_extend_tv_and_radio_martis_live_digital_broadcasts/
(January 30th, 2007 - 9:47 UTC by Andy, Media Network blog via DXLD)

Couldn't pick a worse model than R. Martí for this purpose (gh, DXLD)

** U S A. Re 7-012: WDAF/KXTR Kansas City: I rechecked the old weblink <http://www.kxtr.com> at 0530 UT January 30, and now it just goes to one page called Classical 1660, with nothing but a streaming link --- I don't think they had that before, did they? And Calls KXTR, not WDAF are on the player! Provided by liquidcompass.net and if you do a station search on the player, there is no such category as classical! Closest being classic rock and prog. classic rock. Maybe even the PTB don't know what they're going to do with this from one day to the next. At 0630 UT check Jan 30 there was still classical to be heard in the mix on 1660 (Glenn Hauser, OK, WORLD OF RADIO 1345, DX LISTENING DIGEST)

WDAF - KXTR change --- This almost just in... Entercom is apparently 'parking' the WDAF call letters on 1660 and changing the calls on WDAF-FM to match their new name 'The Wolf'. By changing WDAF-FM they run the risk of losing WDAF to a competitor. Thus, the move to put them on 1660. Whether WDAF stays on 1660 or moves to another of their stations remains to be seen. Sounds like the classical format will remain on 1660. That from a source close to the action. Now back to your regular local programming already in progress (Alan Furst, TX, Jan 29, ABDX via WORLD OF RADIO 1345, DXLD)

Actually, probably not, for two reasons. First, you couldn't get WDAF assigned as a new call in Kansas City now. It's a grandfathered call from the olden days when the K/W divide was on the western borders of ND, SD, NE, KS, OK and TX. So if Entercom dropped WDAF, nobody else in the market could get it. I'm not even sure Entercom itself could get

those calls back, so warehousing them somewhere is a good idea. (If it were me doing it, I'd put them right back on 610 - what's wrong with "Sports 610, WDAF," anyway?) Second, the calls are also on a TV station in the market, WDAF-TV, which is owned by Fox. When WDAF radio and TV were sold to separate owners in the nineties, I'm not sure what sort of deal was made for continued use of the calls by both sides, but even if another radio operator in the market could somehow get the FCC to let them use the WDAF calls, they'd need permission from WDAF-TV, too. s (Scott Fybush, NY, *ibid.*)

Hi Harry and all the others. Just now at 2350 UT I finally got an ID. "Classical 1660 KXTR Kansas City" It also ID'd at 0000 UT. It appears that KXTR is not cutting its power down. KRZI in Waco was quite strong here and must have cut to low power around 2345 UT. Unfortunately I stepped out of the room when they did. I can here sport talk weakly underneath KXTR and a little more clearly as KXTR fades. KXTR and KRZI are linear to my QTH. (about 100 and 10 degrees) (Art KA5DWI Jackson, Cowtown, Sony ICF2003 plus the 3ft. box-loop, *ibid.*)

Still no sign of KRZI tonight, quite a change from their usual night domination of 1660. WCNZ is still dominant, and I caught a ToH ID at 9:00 pm Central for WVOI on 1480, but not for WCNZ on 1660 (although they do mention 1660 in their "Relevant Radio" IDs). KXTR is still underneath with their classical music, and I did catch a KXTR ID from them. Some tantalizing traces of other stuff on the channel, but nothing IDable yet. I hope I can nail another station on 1660 before KRZI gets their act together! (Harry Helms W5HLH Smithville, TX EL19, *ibid.*)

**** U S A. OPERATOR OF EAST ST. LOUIS CABLE CHANNEL WINS FIGHT TO RETURN TO THE AIR**

By Doug Moore ST. LOUIS POST-DISPATCH Friday, Jan. 26 2007

EAST ST. LOUIS ó Lee Coleman should be back on the air today after a judge ruled Thursday that the city did not give proper notice to shut down the public access cable station that he operates. Coleman has been off the air since Dec. 27. The City Council voted to end its contract with Coleman to operate the station that airs on Channel 13, saying he was using air time for politics, not education. . .
<http://www.stltoday.com/stltoday/news/stories.nsf/illinoisnews/story/34C2DF5368729E9F8625726F0013F5AB?OpenDocument&highlight=2%2C%22Lee%22+AND+%22Coleman%22>
73, (via Will Martin, St Louis MO, DXLD)

**** U S A. WTPG STAY OF EXECUTION --- Created by Progress Ohio. Photos from the Statehouse gathering and funeral procession at Clear Channel offices on 1/8/07.**

<http://www.flickr.com/photos/progressohio/sets/72157594467968908/>

(via Artie Bigley, DXLD) ?? Wasn't stayed at all (gh, DXLD)

**** U S A. AIR AMERICA FINDS BUYER; FRANKEN TO EXIT**

AIR AMERICA RADIO has announced that it has a letter of intent to sell the network to real estate mogul STEPHEN L. GREEN's SLG RADIO LLC for an undisclosed price. The deal, if approved by the bankruptcy court, will close by mid-FEBRUARY. GREEN is the brother of longtime NEW YORK liberal political leader MARK GREEN. At the same time, the network announced that AL FRANKEN will leave the network after FEBRUARY 14's show, replaced by THOM HARTMANN, whose AAR-syndicated show was running at the same time as FRANKEN's.

"We are extremely pleased to have reached this agreement with Mr. GREEN, which will solidify AIR AMERICA's future," said AAR CEO SCOTT ELBERG. "When you combine STEVE's business skills and successes with his brother MARK GREEN's history as a respected progressive policy voice, including as a frequent guest and host on our network, AIR AMERICA will be in the best hands to sustain our powerful radio voice, expand our reach and broaden the audience."

"Because I'm a businessman who enjoys creating and growing companies, I'm purchasing a majority ownership in AIR AMERICA with the intention of making it a successful business that returns a profit," said STEPHEN GREEN. "To assure that AAR survives and thrives, we'll do three things. First, we'll stabilize its finances. Second, we'll build on its lineup to assure the best radio talent possible, since in the long run content is king. And third, we'll extend this special brand by partnering with other platforms beyond radio to make sure that AIR AMERICA's content reaches the wide audience it deserves."
(allaccess.com via Brock Whaley, DXLD)

Another version, let's hope without all the caps:
<http://www.businessweek.com/ap/financialnews/D8MV3JF81.htm>
(via Mike Terry, dxldyg via DXLD)

Air America Bailed Out
http://www.huffingtonpost.com/2007/01/29/exclusive-air-america-re_n_39897.html
(via Craig Seufert, Clara Listensprechen, DXLD)

**** U S A. Highway Advisory Radio Update for Wyoming**

The Monday, January 29, 2007, issue of the "Casper Star-Tribune.Net, Wyoming's Online News Source," had the following item in the "Briefcase" section:

"Highway advisory radio systems will be installed at Casper, Cody, Douglas, Dubois, Independence Rock, Lander, Riverton, Torrington,

Wheatland and Worland under a \$983,000 contract awarded to Sturgeon Electric of Henderson, Colo."

Original source:

<http://www.casperstartribune.net/articles/2007/01/29/news/business/7a593bd08a43abd08725727000267a46.txt>

(Mike Hardester, Jacksonville, NC, DX LISTENING DIGEST)

** U S A. KTRB/SAN FRANCISCO TESTING BEGINS THURSDAY

The long-awaited move-in of KTRB-A/MODESTO to the SAN FRANCISCO market will take place at midnight tomorrow (2/1), with the beginning of the final phase of testing of the station's new 50,000-watt signal.

The PAPPAS-owned facility will be playing music from the heyday of SAN FRANCISCO rock and pop, the late '60s and early '70s, starting at 6a THURSDAY. The permanent format, as yet undisclosed, will be launched on MARCH 1.

KTRB VP/GM JIM P. PAPPAS said, "Our sign-on in the BAY AREA is the culmination of three decades of dreaming, planning, and hard work by the best and brightest from inside and outside our company. KTRB-AM 860 represents the genesis of our company, more than 50-year CALIFORNIA-based broadcast tradition. It was KTRB that inspired the three PAPPAS brothers to become broadcasters. We are thrilled to own and operate a 50,000-watt blowtorch that will serve the millions of residents in SAN FRANCISCO, OAKLAND, SAN JOSE and the entire BAY AREA, just as KTRB-AM 860 has served generations of Californians since its founding in 1933." (allaccess.com via Brock Whaley, GA, DXLD)

** U S A. Outside the engineering trade press, it's received almost no attention - and even in the engineering trades, it didn't get the attention it deserved. But the FCC rule changes that took effect last week certainly had the attention of consulting engineers all over the country, and they have the potential to lead to some dramatic station moves here in the northeast.

The new rules streamline the process by which AM and FM stations change their communities of license, frequency and class. For AM signals, any change of community was once considered a "major change," requiring a filing window that, in recent times, came only once every three or four years. For FM stations, changing communities was done through a cumbersome two-step process that began by filing a petition to alter the Table of Allotments, and only then was followed up with an application to move the station itself.

Now that's all changed, and most of those moves can be filed as a simple one-step application, without waiting for a window. The first

batch of applications began to emerge from the FCC last week, and we here at NERW spent the better part of our weekend sifting through them. . . <http://www.fybush.com/NERW/2007/070129/nerw.html#nh>
(Scott Fybush, NE Radio Watch Jan 29 via DXLD)

**** U S A. BATTLE STATIONS --- AUCTION PROCESS FOR RADIO LICENSES
FIERCE, EXPENSIVE**

By CARLY HARRINGTON, January 21, 2007, Knoxville News-Sentinel

Every weekday morning in a tiny house atop a hill in Clinton, Ron Meredith sits in his WYSH-1380 AM studio and opens the phone lines to callers wanting to sell, trade or give away their wares. "We've sold quarter-million-dollar boats, and we have literally sold goats," Meredith, 42, said. "We do it all the time. Cows and dogs and pigs and shovels. You name it, we sell it."

The "Trading Time" show, a hit among listeners in Anderson and surrounding counties, is quintessential community radio, something that, Meredith said, is getting harder to do.

As the number of available frequencies on the dial becomes fewer, rural areas once served by "hometown" radio stations are losing ground to big companies, aided, in part some say, by a licensing process that goes to the highest bidder.

The auction process, administered by the Federal Communications Commission, can last for weeks and sometimes ends with a final price tag in the millions. According to the FCC, an auction ensures the license goes to the company "that values it the most."

But those opposed to the method say it edges out small operators and forces others to reach out to bigger markets like Knoxville. "If you're spending millions for the license, then more money to build a station, you can't function by selling small ads to a small town," Meredith said. "You have to reach out to Knoxville."

Bidding wars

More than 100 FM frequencies nationwide - including one each in Oliver Springs and Pigeon Forge - will be up for grabs in March. Only those who qualified in December will be able to participate. Early estimates indicate that the Oliver Springs license could go as high as \$3 million to \$5 million, Meredith said. . .

http://www.knoxnews.com/kns/business/article/0,1406,KNS_376_5292074,00.html
(via Howard Box, Oak Ridge, DXLD)

**** U S A. Rep. Maurice Hinchey's website [D-NY, Dist. 22] finally gives more details on MORA, which was moribund as long as the**

Republics were in control. Now found on
<http://www.house.gov/hinchey/issues/mora.shtml>

Media Ownership Reform Act (MORA)

The Media Ownership Reform Act seeks to restore integrity and diversity to America's media system by lowering the number of media outlets that one company is permitted to own in a single market. The bill also reinstates the Fairness Doctrine to protect fairness and accuracy in journalism.

(Please note that Hinchey will be introducing an updated version of MORA in the coming weeks.)

Bill Summary

I. Guarantees Fairness in Broadcasting

Our airwaves are a precious and limited commodity that belong to the general public. As such, they are regulated by the government. From 1949 to 1987, a keystone of this regulation was the Fairness Doctrine, an assurance that the American audience would be guaranteed sufficiently robust debate on controversial and pressing issues. Despite numerous instances of support from the U.S. Supreme Court, President Reagan's FCC eliminated the Fairness Doctrine in 1987, and a subsequent bill passed by Congress to place the doctrine into federal law was then vetoed by Reagan.

MORA would amend the 1934 Communications Act to restore the Fairness Doctrine and explicitly require broadcast licensees to provide a reasonable opportunity for the discussion of conflicting views on issues of public importance.

II. Restores Broadcast Ownership Limitations

Nearly 60 years ago, the Supreme Court declared that "the widest possible dissemination of information from diverse and antagonistic sources is essential to the welfare of the public, that a free press is essential to the condition of a free society." And yet, today, a mere five companies own the broadcast networks, 90 percent of the top 50 cable networks, produce three-quarters of all prime time programming, and control 70 percent of the prime time television market share. One-third of America's independently-owned television stations have vanished since 1975.

There has also been a severe decline in the number of minority-owned broadcast stations; minorities own a mere four percent of stations today.

MORA would restore a standard to prevent any one company from owning broadcast stations that reach more than 35 percent of U.S. television households.

The legislation would re-establish a national radio ownership cap to keep a single company from owning more than five percent of our nation's total number of AM and FM stations.

The bill would reduce local radio ownership caps to limit a single company from owning more than a certain number of stations within a certain broadcast market, with the limit varying depending upon the size of each market.

Furthermore, the legislation would restore the Broadcast-Cable and Broadcast-Satellite Cross-Ownership Rules to keep a company from having conflicting ownerships in a cable company and/or a satellite carrier and a broadcast station offering service in the same market. Finally, MORA would prevent media owners from grandfathering their current arrangement into the new system, requiring parties to divest in order to comply with these new limitations within one year.

III. Invalidates Media Ownership Deregulation

MORA would invalidate the considerably weakened media ownership rules that were adopted by the Federal Communications Commission in 2003; rules that are now under new scrutiny through the FCC's Future Notice of Proposed Rulemaking. The legislation further prevents the FCC from including media ownership rules in future undertakings of the commission's Biennial Review Process.

IV. Establishes a New Media Ownership Review Process

MORA creates a new review process, to be carried by the FCC every three years, on how the commission's regulations on media ownership promote and protect localism, competition, diversity of voices, diversity of ownership, children's programming, small and local broadcasters, and technological advancement. The bill requires the FCC to report to Congress on its findings.

V. Requires Reports for Public Interest

MORA requires broadcast licensees to publish a report every two years on how the station is serving the public interest. The legislation also requires licensees to hold at least two community public hearings per year to determine local needs and interests (via WORLD OF RADIO 1345, DXLD)

** VENEZUELA. Here is a website with lots of anti-Chavez material:
<http://www.noticierodigital.com>
(via Jorge García Rangel, Venezuela, Noticias DX via DXLD)

** VENEZUELA. 4939.7, RADIO AMAZONAS. Puerto Ayacucho. 0220-0245 Enero 28. Música dance, "Transmite Radio Amazonas, en tu programa Zona Rumbera..." en // 5128.8v señal distorsionada.

5136.4v, RADIO AMAZONAS. Puerto Ayacucho. 2137-2155 Enero 27. Transmisión deportiva de fútbol, señal muy distorsionada, mejor audio sin el SYNC. Sin señal en 4940 (Rafael Rodríguez, Sony ICF 2010 con Antena hilo largo de 15 metros, WINRADIO G3031 con antena hilo Largo de 30 Metros, Bogotá DC - COLOMBIA, playdx yg via WORLD OF RADIO 1345, DXLD)

** WESTERN SAHARA [non]. Frequency change of RN de la República Árabe Saharaui Democrática:
0700-0900 Mon-Thu/Sat in Arabic
0700-1000 Fri in Arabic
0700-1100 Sun in Arabic
1700-2300 Daily in Arabic
2300-2400 Daily in Spanish all on NF 6300.0, ex 6458v. Noted Jan. 28/29 (Ivo Ivanov, Bulgaria, Jan 29, DX LISTENING DIGEST) Not any more?:

RASD somewhere between 41 & 49 m! Glenn, Wolfgang has just reported "RASD" is inaudible this evening. A quick scan has revealed nothing here too, but they're pretty much alive & kicking on 1550 kHz, and that's what used to happen, i.e. off HF though active on MW, be it 1550 or 700, speaking of which I don't think they'll return to the latter since R. Algérienne is (re)using 702 kHz. 73, (Carlos Gonçalves, Portugal, Jan 29, DX LISTENING DIGEST)

Around 2200 UT Jan 29, I looked for it between 6.2 and 7.5 MHz but found no trace of it, especially on the previously-known frequencies, the last being 6300 (Glenn Hauser, OK, DX LISTENING DIGEST)

So can anyone find them before 2400* and/or if not, in the morning?
(gh, dxldyg via DX LISTENING DIGEST)

6302, RASD, 1800-, Jan 30, se capta desde Valencia en árabe a locutora con comentarios, segmentos musicales, SINPO 32242. Desde las 1830 emitiendo en 6300 y con mejor señal: ARGELIA, 6300, Radio Nacional Saharaui, 1832-1845, escuchada el 30 de enero en árabe con emisión de música pop y folklórica local, locutor probablemente recitando un poema con música de flauta de fondo, SINPO 44333 (José Miguel Romero, Spain, dxldyg via WORLD OF RADIO 1345, DX LISTENING DIGEST)

RN de la RASD. Checked the recently reported (in DXLD) frequency of

6300 at 2145 UT on Tuesday, Jan. 30 and heard a very good signal. The best ever. Checked again after 2300, Spanish coming in very well. Nothing heard on Monday (29th). (Bernie O'Shea, Ottawa, Ontario, DX LISTENING DIGEST)

New 6300.03, *1659-1715, CLA, 31-01, National R. of RASD, Rabouni, Algeria, Arabic, Martial orchestral melody, Qur'an verses, 1712 ID, Arab songs 35444 (Anker Petersen, AOR AR7030 Plus with a 28 metres longwire in 9 metres altitude in Skovlunde, Denmark, via Dario Monferini, DX LISTENING DIGEST)

Hi, right now at 1745z Voice of the Democratic Sahraoui, 6300 kHz, nice music mix. Cheers de (Pat Privat, Beauvais (France), Jan 31, HCDX via DXLD)

UNIDENTIFIED. Carrier on 9621.0, and het at 1516 Jan 30. Possibly spur from RCI 9610 altho no audio detectable (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Hi Glenn: Since Jan 23, 2007 we have been listening to a strange beacon on the 20 meter band at 14015 signing - PUN - on the upper sideband around 14016 you can hear a voice ID every 10 seconds saying something like - VICTORASTEMIA ????

HAM RADIO AND BEACONS CLUSTERS has noted this beacon also on 7007 and 3503 (40 and 80 meters amateur bands). Can you try to listen in OK on this PUN beacon. ARRL, and IARU notified already. 73 (Cam HP1AC, Panama City, Panam., DX LISTENING DIGEST)

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## PUBLICATIONS

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## THE ELECTRONICS HOBBY PAGE

My background --- This page has expanded beyond the simple DX'ing page I envisioned. It now covers a lot of different areas of hobby electronics, including DX'ing. Enjoy!  
<http://www.mindspring.com/~bruce/dx.htm>  
(via Brian Russell, BDXC-UK via DXLD)

Huge list of linux, with the emphasis on MW; not including WORLD OF RADIO (gh, DXLD)

## DX-PEDITIONS

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## ECHTEN DXPEDITION NL

Hi guys, Just a quick note to say that I have posted my story on the Echten NL DXpedition Jan 19 - 22 at:

<http://ozclog.googlepages.com/echtendxpedition>

Cheers (Dave Onley, Rijswijk ZH, The Netherlands,

<http://home.casema.nl/onley/> Jan 31, MWDX yg via DXLD)

Mainly on antennas and techniques, MW logs without much detail (gh)

## CONVENTIONS & CONFERENCES

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## READING INTERNATIONAL RADIO GROUP

The next meeting will take place on Saturday February 3rd at 2.30 p.m. in Room 3, Reading International Solidarity Centre, 35-39 London Road, Reading and will include a video on the start of television broadcasts in the UK from Alexandra Palace, audio and talk on broadcasts from Conrad's Garage which led to the founding of KDKA, widely considered the world's first commercial radio station and a look at current trends in national, international and satellite broadcasting. For further details email me or phone 01462 643899 (Mike Barraclough, England, Jan 28, BDXC-UK via DXLD)

## RADIO EQUIPMENT FORUM

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## VACUUM TUBE CAR RADIOS

Remember my father had a 1939 Chevy that had a very good one: metal tubes, 6SK7s, etc.: very sensitive, good selectivity. A practice in car radios to aid in stability has been to employ permeability tuning (rather than variable cap); also an IF of around 260 kHz for better selectivity / w'd have liked to have kept that radio when my father disposed of the car / Detrola was also a mfr of car radios; private labeled both car and home radios (as was the Truetone which was significant in my formative years / have a couple now restored for nostalgia purposes) / (Loren Cox, Jr., Lexington KY, Jan 26, by P-mail, DX LISTENING DIGEST)

## DIGITAL BROADCASTING

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DRM [re: INDIA 7-012, and above in 7-013] DRM: see also GERMANY

Hi Christopher, I wonder if your group has been looking for the new DRM tests from India, or even know about them? Several items in latest

DX Listening Digests. DRMNA posts stop at #351 Jan 25, I guess due to the yg slowdown problems. 73, Glenn to (Christopher Rumbaugh, OR, via DXLD)

Howdy Glenn, Yahoo Groups have been screwed up for a few days. I did read of the AIR tests, but no word about reception stateside. I'd guess they are a domestic test.

I've never read or heard you say definitively, but I'd guess you don't like DRM. I really enjoy it. The technological aspects, the audio quality and the fact that it breathed new life into my SWL hobby. Of course the lack of radios sucks, but as a semi-techie, I've enjoyed making it work for myself. I'm also sold on HD-R for FM, AM not so much. I have the cheapie (\$99) Accurian for that mode.

I will admit to listening to a few analogue SW stations, using the IF take-off on my FT-817 (set up so I could decode DRM). I guess in that respect, DRM has gotten me back into SWL too! Anyway, I have always held you in high regard and am glad I could contribute a few "2 bits" pieces to you and your work. Regards, (Christopher Rumbaugh, DX LISTENING DIGEST)

Hello Christopher, I later checked another DRM forum which did mention the India tests and I see you are involved there too. They are running 150 kW but on 6 and 7 MHz bands. Should be possible to DX in NAM (well, if it were analog... hi). Somebody got them in Australia.

My main gripe with DRM is that they insist on mixing in with analog frequencies. Should be in segregated band segments so one cannot interfere with another. I also feel it is over-hyped and from what I've read does not live up to expectations, such as in S/N required and bitrates employed. Not that I have experienced it myself (except for a demo at a meeting), but as I listen a lot to broadband audio online, I can't get too excited since it does not seem to offer anything I can't already get, and much more reliably.

For SW listening, the all-or-nothing deal is really not very appealing. But, we'll see how it goes... Long ago I accepted the fact that SW involves fading and some distortion, and have considerable tolerance for it. A dynamic medium; you can almost feel the ionosphere at work. 73, (Glenn to Christopher, via DXLD)

I'll concur on most of your points. Band segregation --- a must. Where is the HFCC/IBU/etc.? Only problem would be someone wanting to run a hybrid; not sure if anyone has tried although I've read about the schemes.

DRM CAN sound great and be effective down to 11dB SNR. It has a lot to

do with equipment and the operators. The RNW Montsinery is a 14k feed but audio quality is quite nice. RNZI 17k is pretty good. AAC+ with SBR makes a huge improvement over AAC. I have heard a DW station from Europe (when conditions allowed last year) AAC+ SBR P-Stereo playing classical music. It was dynamite! Also HCJB ran some 20k tests and played Andean music to die for. I don't have broadband and am too much a radio purist to listen to Internet audio. I'm sure as soon as my wife lets me get broadband however, this will change. Have you seen that new WiFi Radio thing CCrane has? Makes me wonder...

I too enjoy the "dynamics" of radio. In DRM it is "seen" rather than "heard". The audio drops are part of the game I guess. This is where a hybrid setup like HD might work.

Montsinery is one hell of a nice transmitter site. Does wonders CONUS even up to me in the NW which is sort of a radio no-mans-land.  
Regards, (Christopher Rumbaugh, OR, DX LISTENING DIGEST)

#### PROPAGATION

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#### ARNIE COROIS DXERS UNLIMITED'S HF PLUS LOW BAND VHF PROPAGATION UPDATE AND FORECAST

Our exclusive and not copyrighted in the public domain, so that you may reproduce it anywhere for the benefit of the radio hobby enthusiasts. Solar flux around 90 units and Tuesday morning local time in Havana, almost at noon, that is 17 hours UTC the A index was at 42, yes 42, indicating geomagnetic storm conditions that as I said at the start of the program may be making reception of our station difficult at latitudes above 40 degrees North. We may even see some Auroral Sporadic E openings in Northern Canada and Europe too. But conditions will slowly go back to normal by Wednesday (C02KK, Jan 30, ODXA via DXLD)

The geomagnetic field was mostly quiet at all latitudes. The period began with the solar wind speed at ACE around 470 km/s. Wind speed gradually declined to a low around 280 km/s by midday on 27 January before increasing to around 350 km/s by the end of the period. The IMF Bz did not vary much beyond +/- 5 nT throughout the summary period. A solar sector boundary crossing was observed midday on 26 January.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 31 JANUARY-26 FEBRUARY 2007

Solar activity is expected to be at very low to low levels with a chance for an M-flare from Region 940 until it rotates off the visible disk on 08 February.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at high levels during 31 January ñ 06 February, 10 ñ 11 February, 13 ñ 24 February, and again on 26 February.

The geomagnetic field is expected to be at quiet to minor storm conditions. Unsettled to minor storm levels are expected during 31 January due to a recurrent coronal hole high speed stream. Quiet to unsettled conditions are expected during 01 ñ 10 February. Unsettled to minor storm levels are expected during 11 ñ 14 February due to another recurrent coronal hole high speed stream. Quiet to unsettled conditions are expected on 15 ñ 24 February. On 25 ñ 26 February, a recurrent coronal hole high speed stream is expected to produce active to minor storm periods with the possibility of isolated major storm conditions.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2007 Jan 30 1824 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Environment Center

# Product description and SEC contact on the Web

# <http://www.sec.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2007 Jan 30

#

| # | UTC         | Radio Flux | Planetary | Largest  |
|---|-------------|------------|-----------|----------|
| # | Date        | 10.7 cm    | A Index   | Kp Index |
|   | 2007 Jan 31 | 90         | 15        | 3        |
|   | 2007 Feb 01 | 90         | 10        | 3        |
|   | 2007 Feb 02 | 85         | 5         | 2        |
|   | 2007 Feb 03 | 85         | 5         | 2        |
|   | 2007 Feb 04 | 85         | 5         | 2        |
|   | 2007 Feb 05 | 85         | 5         | 2        |
|   | 2007 Feb 06 | 85         | 8         | 3        |
|   | 2007 Feb 07 | 85         | 5         | 2        |
|   | 2007 Feb 08 | 80         | 5         | 2        |
|   | 2007 Feb 09 | 80         | 5         | 2        |
|   | 2007 Feb 10 | 80         | 5         | 2        |
|   | 2007 Feb 11 | 75         | 15        | 3        |
|   | 2007 Feb 12 | 75         | 15        | 3        |
|   | 2007 Feb 13 | 75         | 20        | 4        |
|   | 2007 Feb 14 | 75         | 15        | 3        |
|   | 2007 Feb 15 | 75         | 12        | 3        |
|   | 2007 Feb 16 | 75         | 8         | 3        |
|   | 2007 Feb 17 | 75         | 5         | 2        |
|   | 2007 Feb 18 | 75         | 5         | 2        |
|   | 2007 Feb 19 | 75         | 5         | 2        |

|             |    |    |   |
|-------------|----|----|---|
| 2007 Feb 20 | 75 | 5  | 2 |
| 2007 Feb 21 | 75 | 5  | 2 |
| 2007 Feb 22 | 80 | 5  | 2 |
| 2007 Feb 23 | 85 | 5  | 2 |
| 2007 Feb 24 | 85 | 5  | 2 |
| 2007 Feb 25 | 85 | 20 | 4 |
| 2007 Feb 26 | 85 | 20 | 4 |

(<http://www.sec.noaa.gov/radio> via WORLD OF RADIO 1345, DXLD) ###